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Dated: 1/21/03

Signature:

Jane Kyan (Joanne Ryan) Docket No.: COTH-P01-001 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Afeyan et al.

Application No.: 10/650592

Filed: August 27, 2003

Art Unit: 1614

For: ADZYMES AND USES THEREOF

Examiner: Not Yet Assigned

Confirmation No.: 7920

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

A copy of each reference on PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

Application No.: 10/650592 Docket No.: COTH-P01-001

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. COTH-P01-001.

By

Dated: November 21, 2003

Respectfully submitted,

John D. Quisel

Registration No.: 47,874

ROPES & GRAY LLP

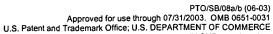
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Substitute for form 1449A/B/PTO

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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

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Complete if Known		
Application Number	10/650592	
Filing Date	August 27, 2003	
First Named Inventor	Noubar B. Afeyan	
Art Unit	1614	
Examiner Name	Not Yet Assigned	
Attorney Docket Number	COTH-P01-001	

	U.S. PATENT DOCUMENTS						
<u></u>	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Examiner Initials*		Number-Kind Code ² (if known)					
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Examiner	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	ВА	-WO 00/64485-A2	11-02-2000	Genencor International, Inc. et al.		
	ВВ	-WO 90/02338-A1	03-08-1990	The General Hospital Corporation		
	ВС	-WO 01/42432-A2	06-14-2001	Medical Research Council		
	BD	-WO 98/16633-A1	04-23-1998	Novo Nordisk A/S		L
	BE	-WO 02/055108-A1	07-18-2002	Centre National de la Recherche Scientifique et al.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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Examiner Date Considered				
	Examiner		Date	
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PTO/SB/08a/b (06-03)
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Sui	usulate for form 14497007			Application Number	10/650592	
11	NFORMATIO	N DISC	CLOSURE	Filing Date	August 27, 2003	
	STATEMENT BY APPLICANT			First Named Inventor	Noubar B. Afeyan	
Ĭ	Office Division Lies at 1			Art Unit	1614	
	(Use as many	sheets as ne	cessary)	Examiner Name	Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	COTH-P01-001	

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С	Quake, S.R. et al. From Micro- to Nanofabrication with Soft Materials. Science 290, 1536-40 (November 24, 2000)
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C	S Springer et al. Prodrugs of thymidylate synthase inhibitors: potential for antibody directed enzyme prodrug therapy (ADEPT). Anticancer-Drug-Des. 11(8), 625-36 (1996)

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	Considered
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.